

Figure 1. Schematic representation of shuttle plasmid, pMOD12.

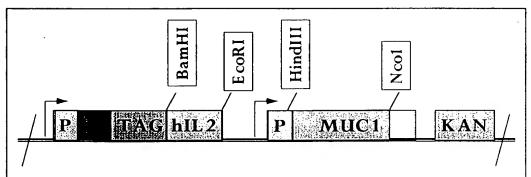
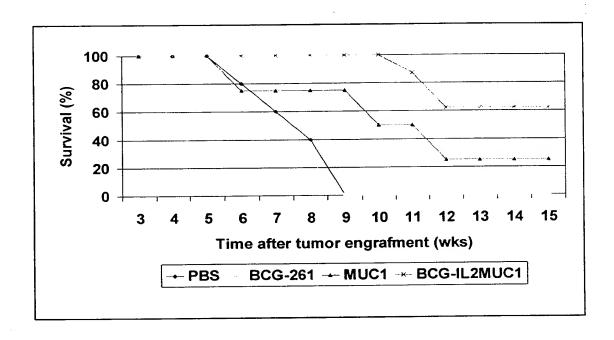
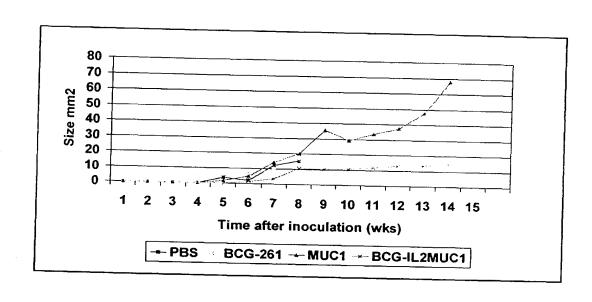
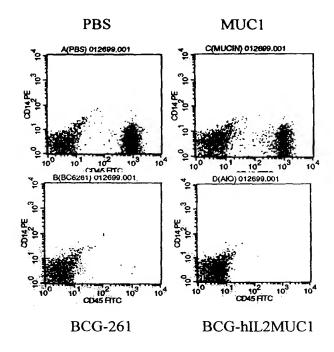


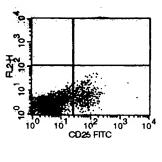
Figure 2. Schematic diagram of pIL2MUC1.

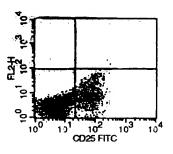
This is an extra-chromosomal plasmid with two constitutively expressed and independent promoters (P). After the first promoter are the sequences for the BCG alpha secretion signal (SS), the hemophilus antigen tag sequence (TAG) and IL2. After the second promoter lies the sequence for 22 tandem repeats of MUC1. There is also a selectable antibiotic marker (KAN) on the plasmid.











BCG-261 10.9%

BCG-hIL2MUC1 24.9%